

(e)(3)(v) Facility siting

What does "facility siting" mean?

With respect to existing plants, "siting" does not refer to the site of the plant in relation to the surrounding community. It refers, rather, to the location of various components within the establishment.

Facility siting

(Review calculations, charts, and other documents that verify facility siting has been considered. For example, safe distances for locating control rooms may be based on studies of the individual characteristics of equipment involved such as: types of construction of the room, types and quantities of materials, types of reactions and processes, operating pressures and temperatures, presence of ignition sources, fire protection facilities, capabilities to respond to explosions, drainage facilities, location of fresh air intakes, etc.)

Section 3 - III. Summary and Explanation of the Final Rule

Regulations (Preambles to Final Rules) - Table of Contents

• Record Type:	Process Safety Management of Highly Hazardous Chemicals; Explosives and Blasting Agents
• Section:	3
• Title:	Section 3 - III. Summary and Explanation of the Final Rule

Additionally, OSHA has added two additional elements to final paragraph (e)(3). OSHA believes and participants suggested (Tr. 2609, 2705, 2781, 3542) that facility siting should always be considered during process hazard analyses. In order to assure that employers do consider siting, OSHA has decided to specifically emphasize it. Facility siting becomes final paragraph (e)(3)(v).

Citation and Notification of Penalty

To:

Armour Swift - Eckrich, Inc.
and its successors
4612 Speaker Rd.
Kansas City, KS 66110

Inspection Site:

4612 Speaker Rd.
Kansas City, KS 66110

Inspection Number: 301340220

Inspection Date(s): 04/09/97 -
09/26/97

Issuance Date: 10/09/97

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

Citation 1 Item 9d Type of Violation: Serious

29 CFR 1910.119(e)(3)(v): The process hazard analysis did not address **facility siting**: The process hazard analysis did not address facility siting issues such as but not limited to the location of PRV discharge, ignition sources, location of machine room and control rooms, sufficiency of access or egress for maintenance or emergencies, location of nearby equipment, and drainage or diking for containing ammonia spills in the machine room or on the roof.

Date By Which Violation Must be Abated: 03/01/98

Directives

CPL 02-00-035 - CPL 2.35 CH-22 - Changes to the Regulatory and General Industry Standard Alleged Violation Elements (SAVEs) Manual

 [Directives - Table of Contents](#)

• Record Type:	Instruction
• Directive Number:	CPL 02-00-035
• Old Directive Number:	CPL 2.35 CH-22
• Title:	Changes to the Regulatory and General Industry Standard Alleged Violation Elements (SAVEs) Manual
• Information Date:	12/14/1992
• Standard Number:	<u>1910.119</u>

CFR 1910.119(e)(3)(v): The process hazard analysis did not address facility siting:

(a) (LOCATION)(IDENTIFY SPECIFIC PROCESS OPERATIONS AND/OR CONDITIONS)